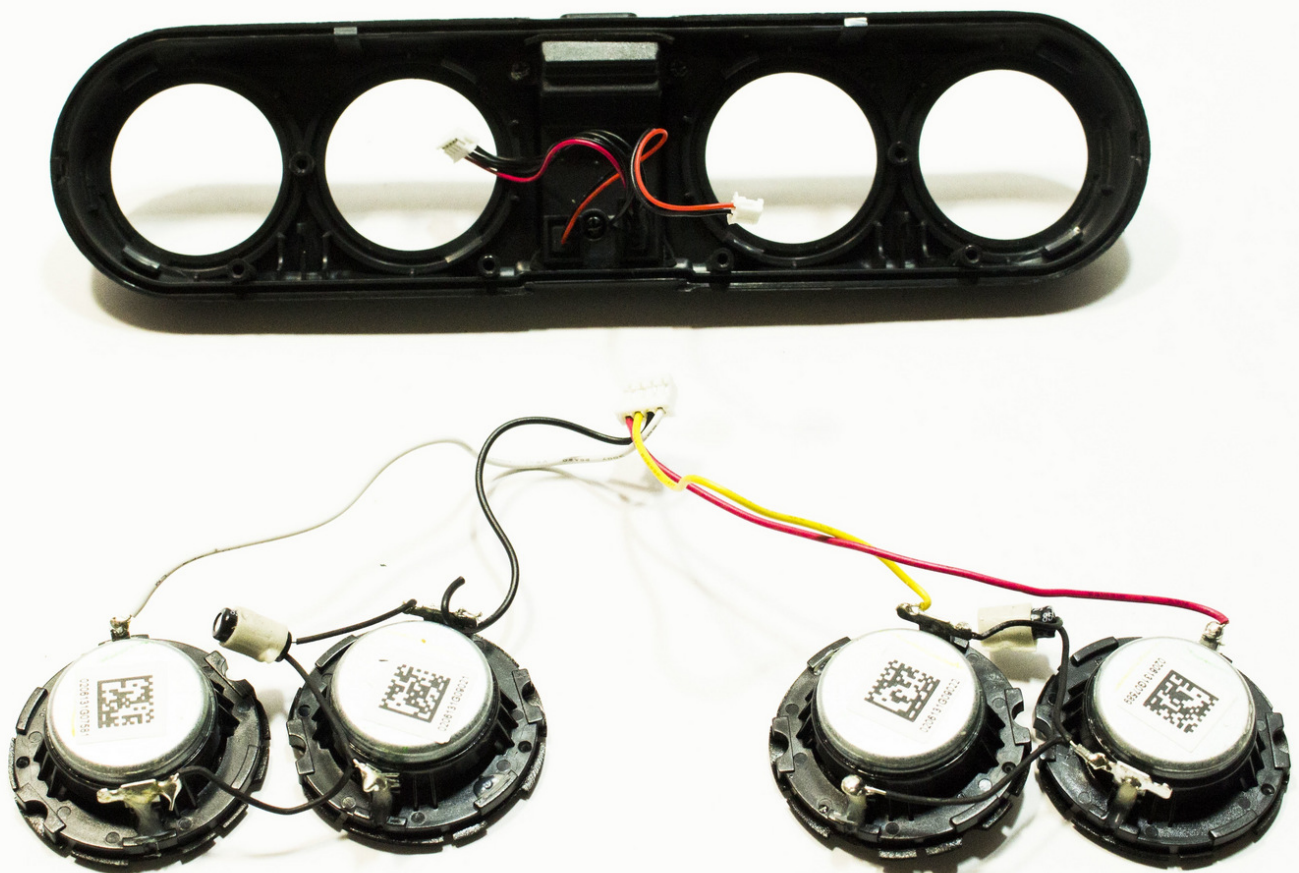




Beats Pill 1.0 Speaker Replacement

This guide will discuss the steps on how to replace the speakers on the Beats Pill 1.0.

Written By: Dylan Cooper Dalrymple



INTRODUCTION

This guide will serve as a reference on how to replace the speakers on the Beats Pill 1.0. In order to follow this guide, you will need to have the Beats Pill partially disassembled. We would recommend going through our [general disassembly guide](#) for guidance on how to disassemble the Pill. For this guide, we will assume that you have fully disassembled the product according to our general disassembly guide.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Removing the Case Screws



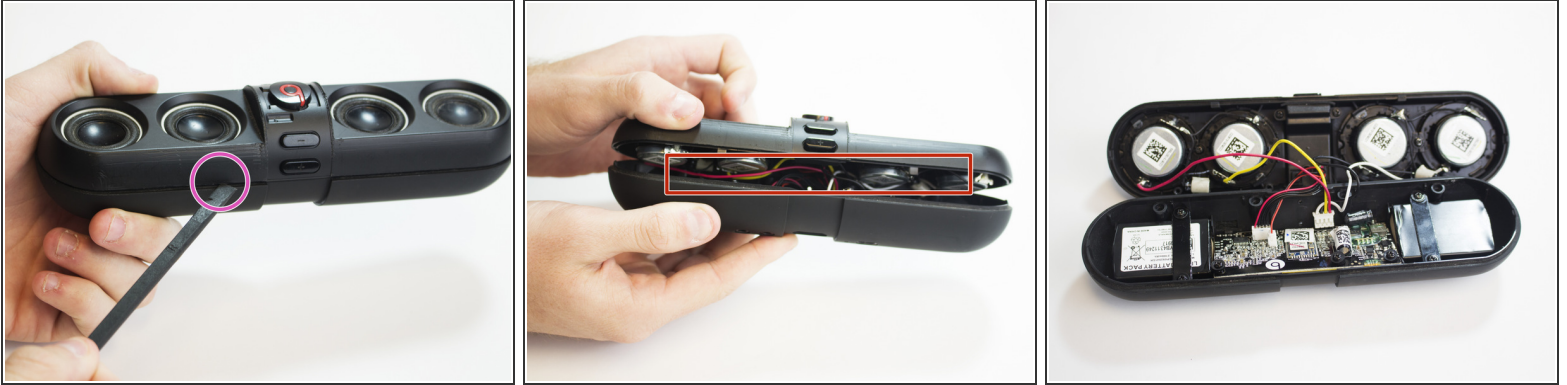
- Remove rubber stand from the lower portion of the device. Use a Phillips head screw driver, size (PH00 or PH0) to remove the six screws located under the rubber stand. The two band screws being 6.97 mm and four case screws being 9.11 mm in length.
- Use the rubber tool to remove the speaker.
- Remove the screws on the back of the pill.

Step 2 — Removing Center Cover



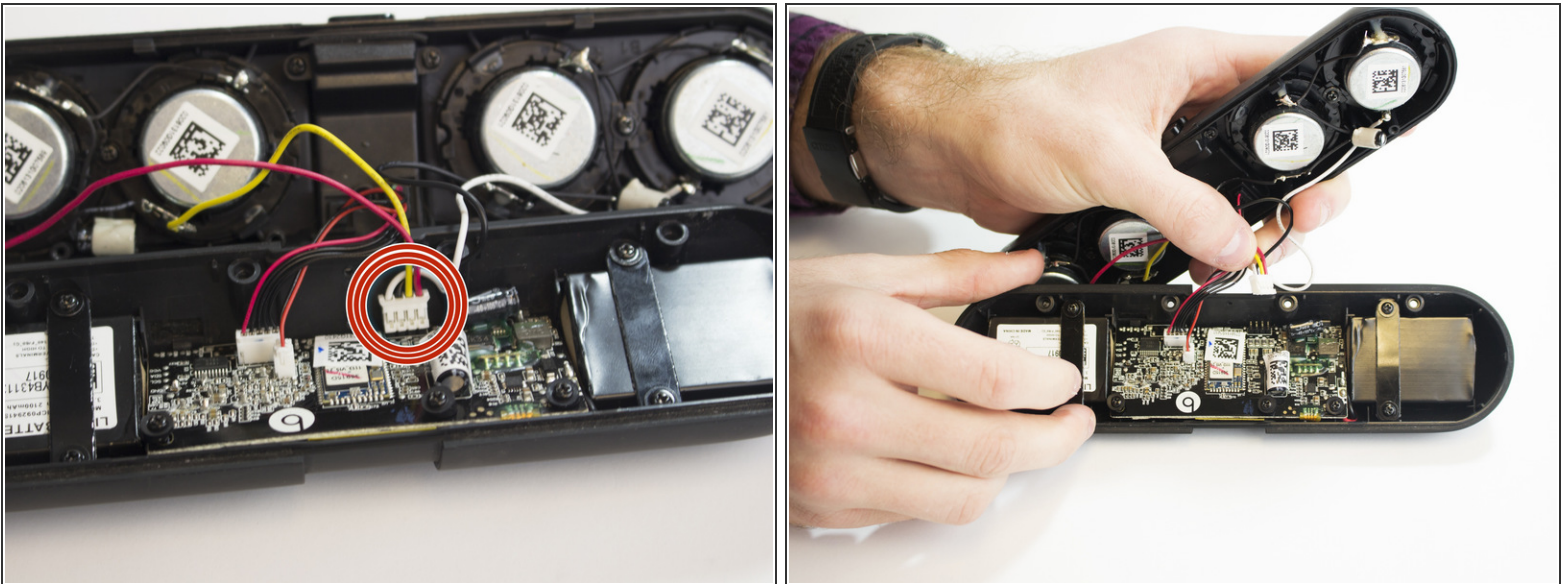
- Remove center cover by prying underneath the seal. Note: (use care due to adhesive located underneath). Then remove plastic clip rings around the center band.
- Remove the two screws under the pill.

Step 3 — Separate the Device



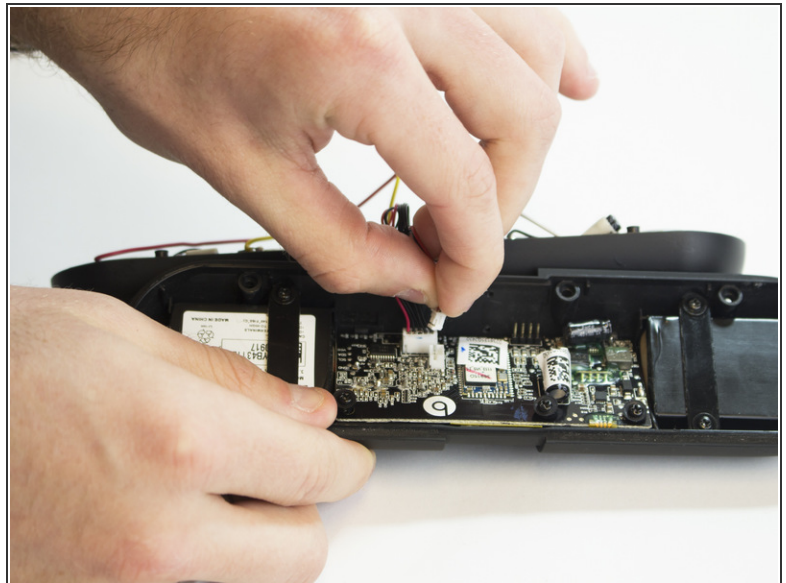
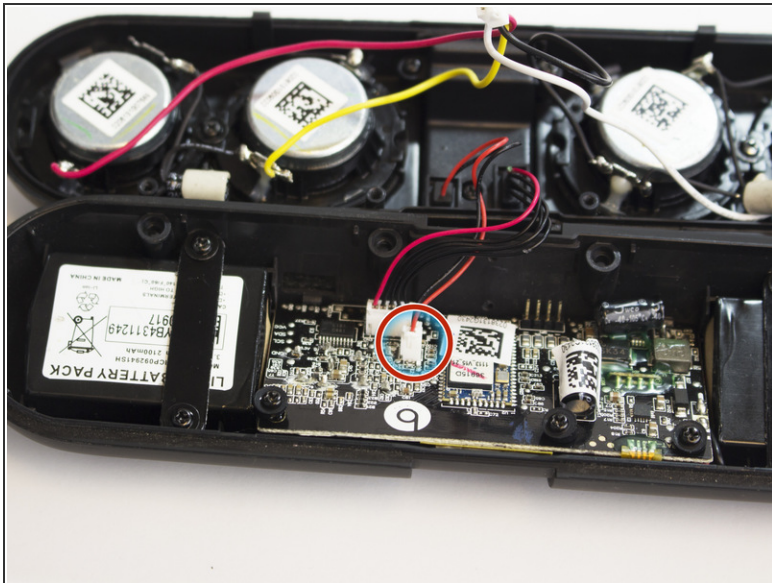
- Pry the top half of the device from the center crevice to reveal the inner circuits.
- Use your tool to get the middle of the pill to open

Step 4 — Disconnect Speaker Wiring



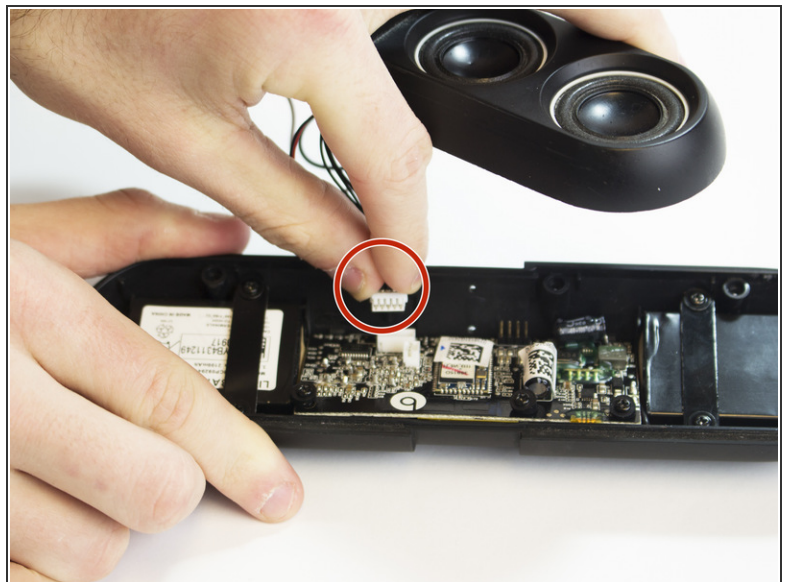
- Remove speaker pins (yellow, red, black, white) from the mother board. Note: (Be sure to use caution and ground yourself when touching the motherboard) No particular wire disassembly order needed, just be sure to write down where each wire pin was unplugged from.

Step 5 — Disconnect NFC Sensor Wiring



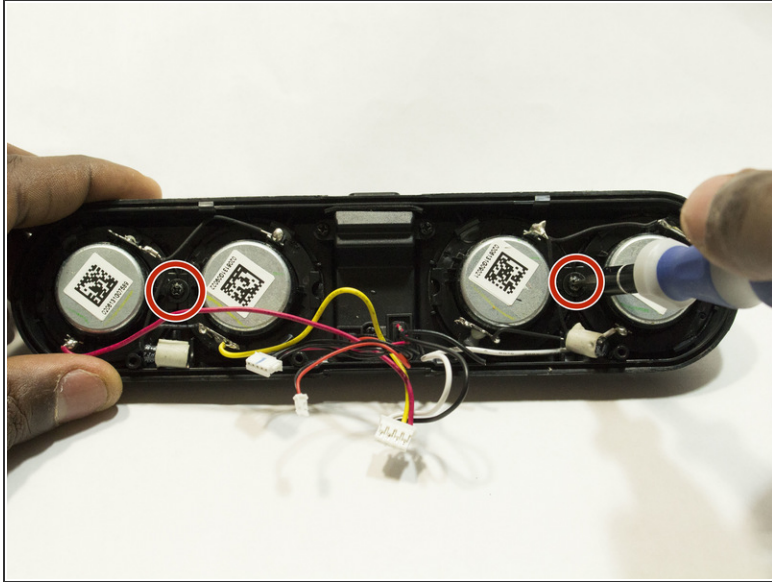
- Remove the red "b" button connector. This connector contains two wires, a red and black wire.

Step 6 — Disconnect Control Wiring



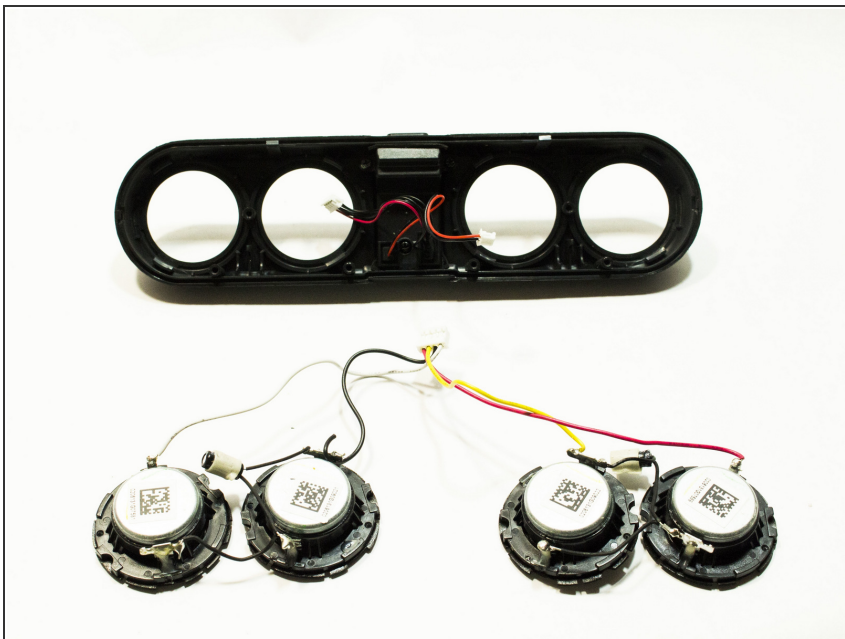
- Unplug the front panel control connector. This is a five wire connector that contains four black wires and one red.

Step 7 — Speaker



- Using the PH0 Phillips Screwdriver, unscrew the two screws holding the speakers down.

Step 8



- Each speaker is held down by two clips. On the front face of the speaker, push the speaker outward while pushing one of the clips that holds it down to the side. The speaker should pop out

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-23 12:33:05 AM.